

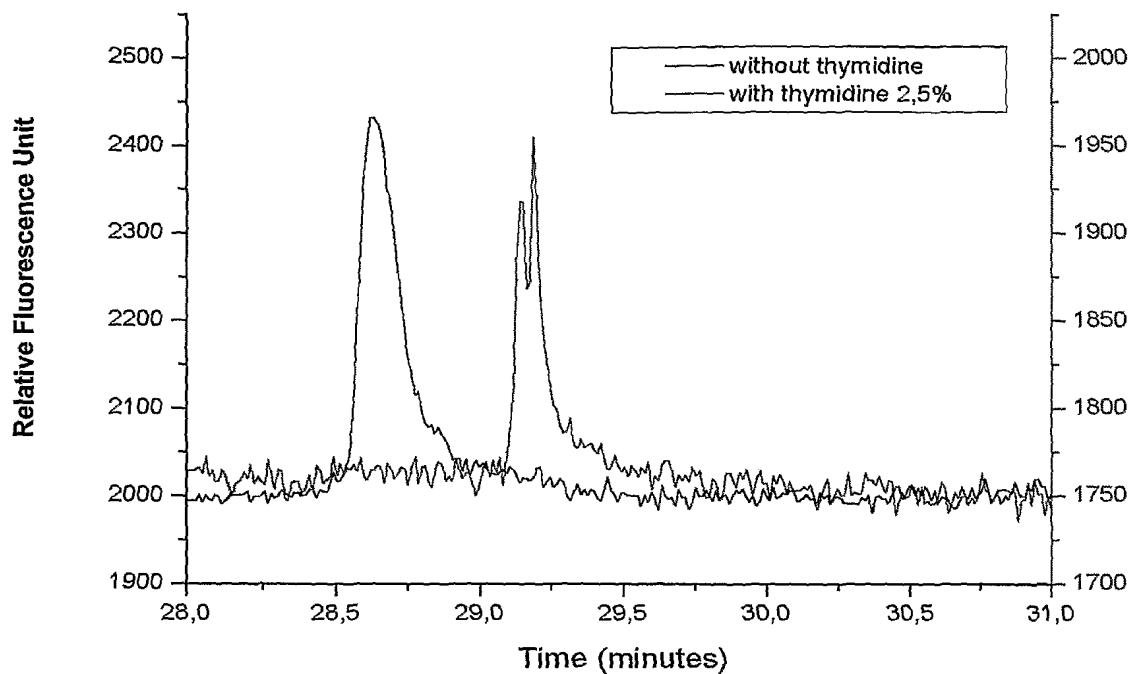
FIGURE 1**Substitution 1019_50**

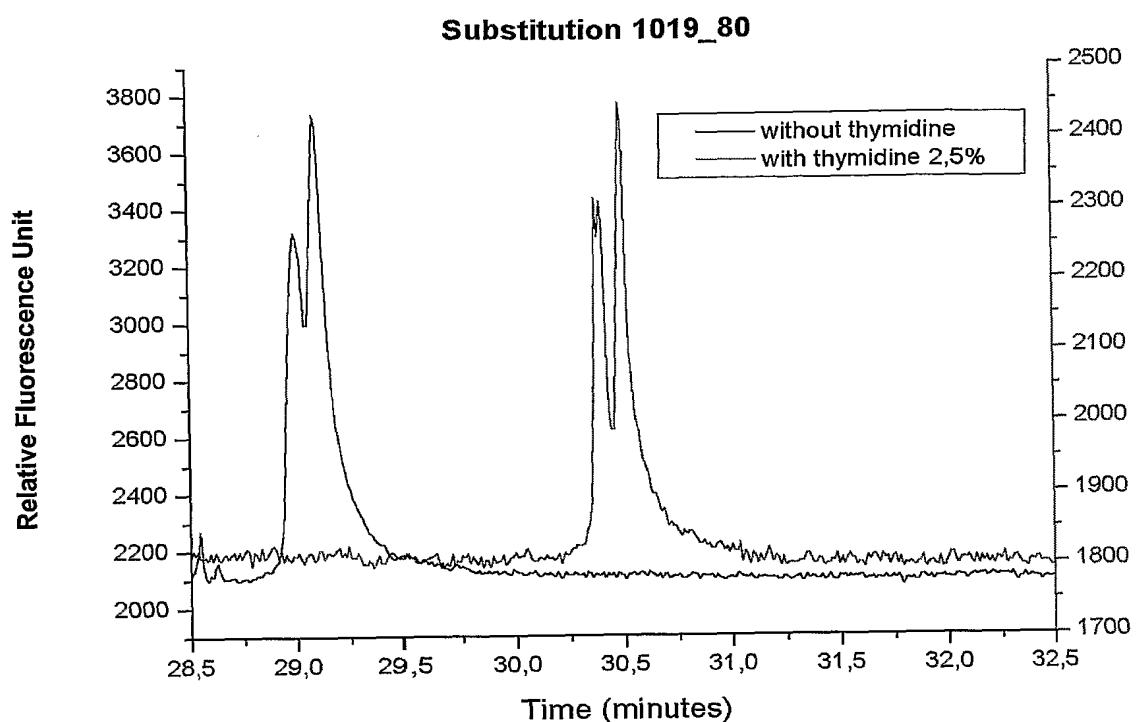
FIGURE 2

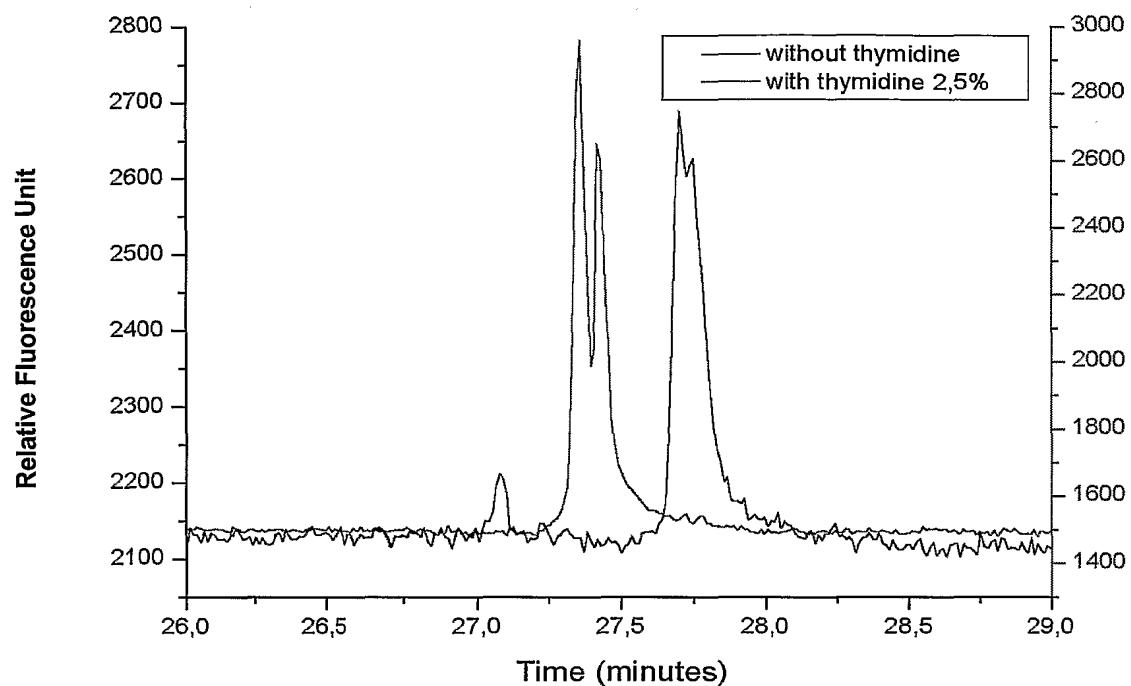
FIGURE 3**Substitution 2542**

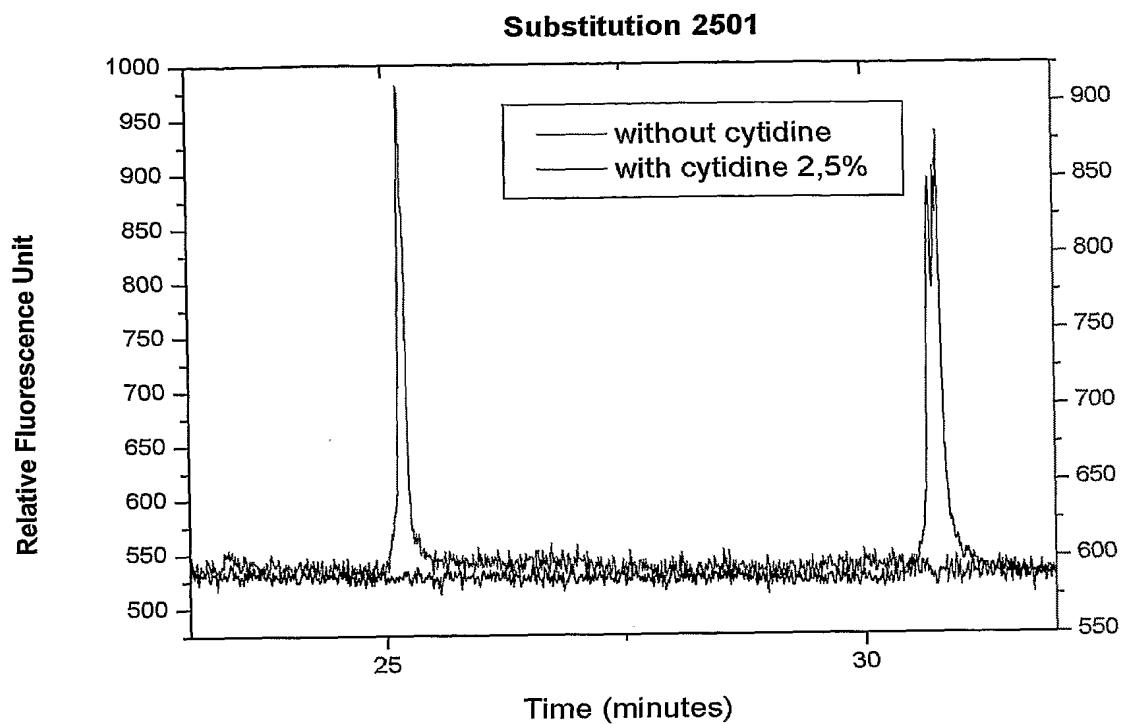
FIGURE 4

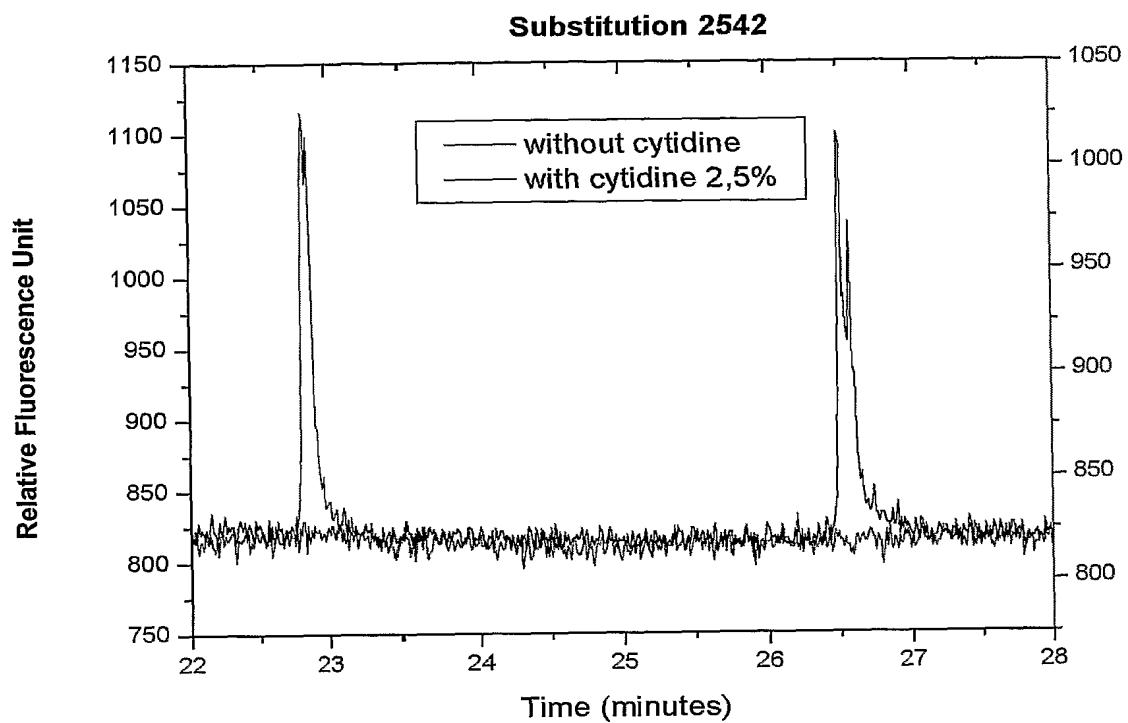
FIGURE 5

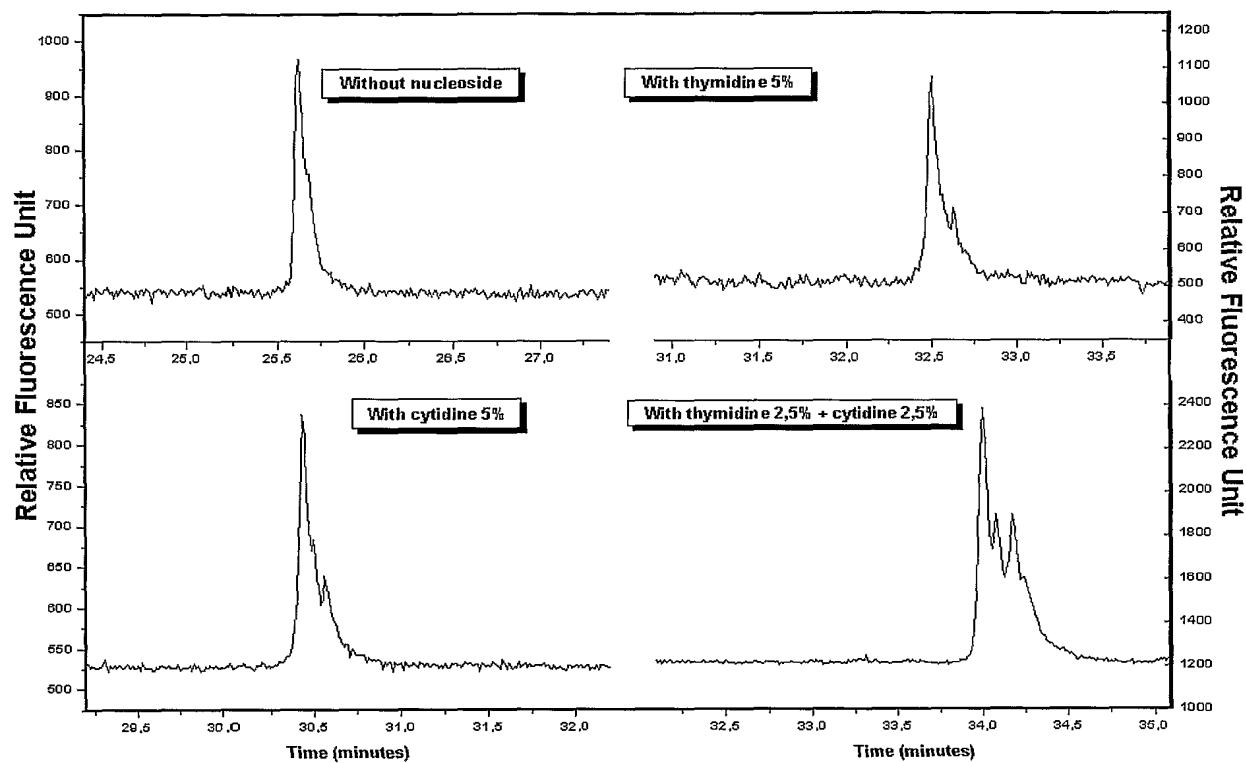
FIGURE 6

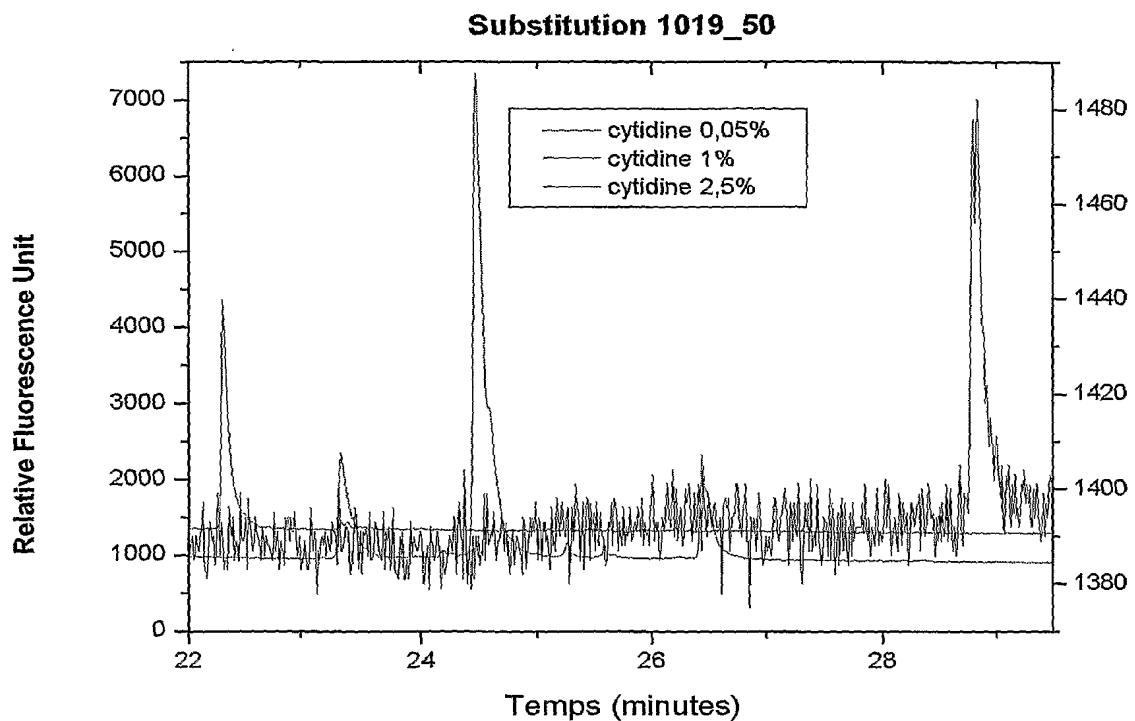
FIGURE 7

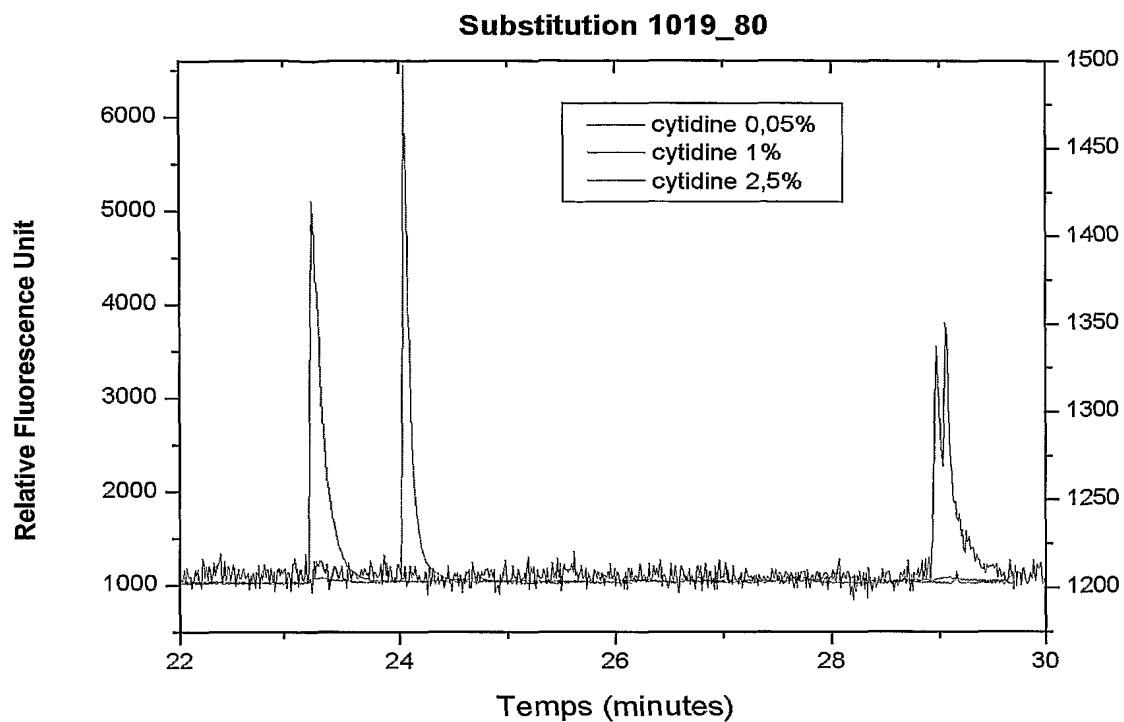
FIGURE 8

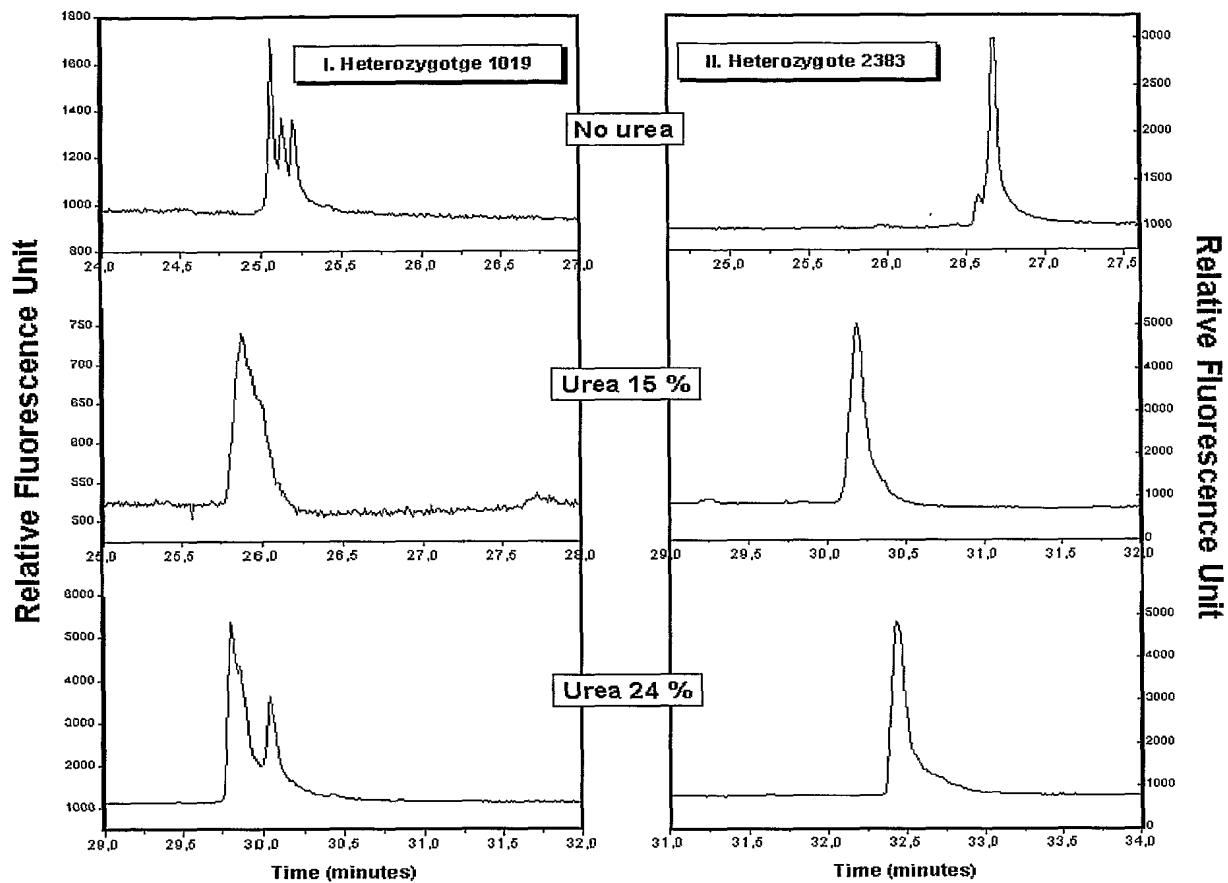
FIGURE 9

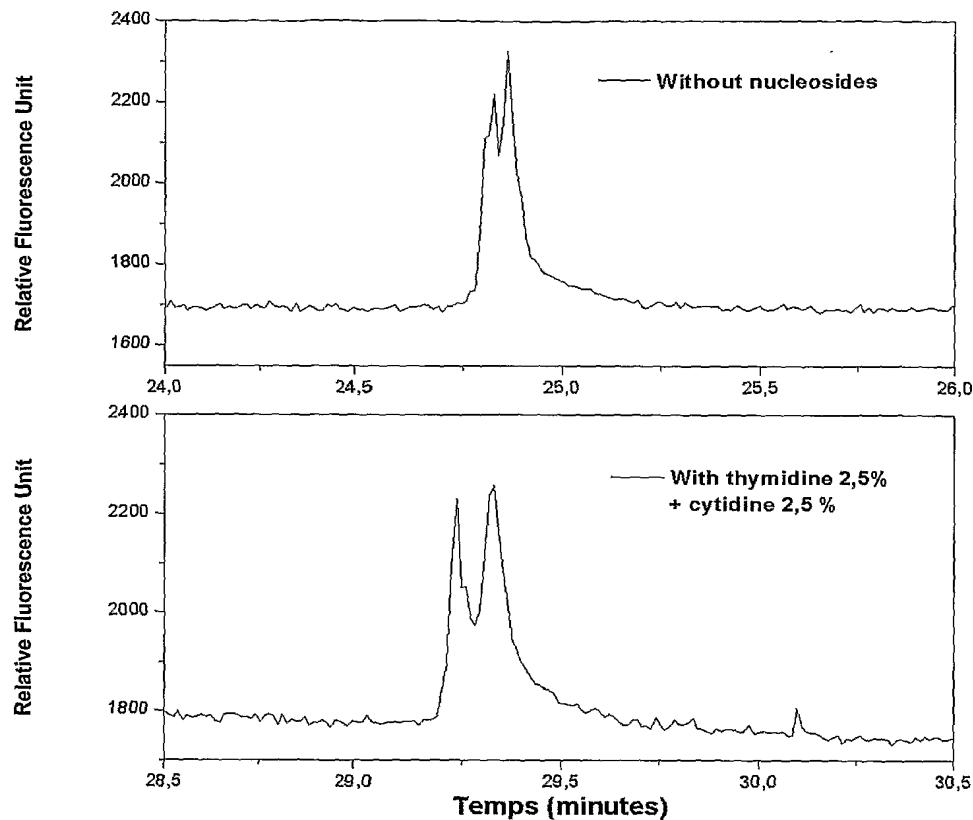
FIGURE 10**Substitution 2542**

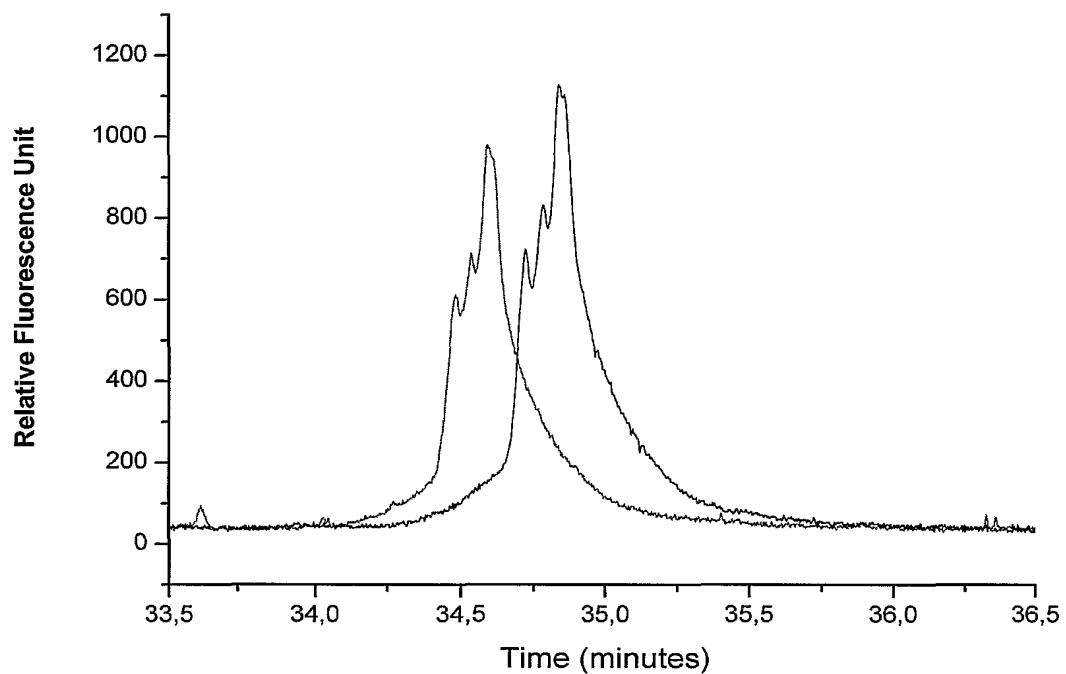
FIGURE 11

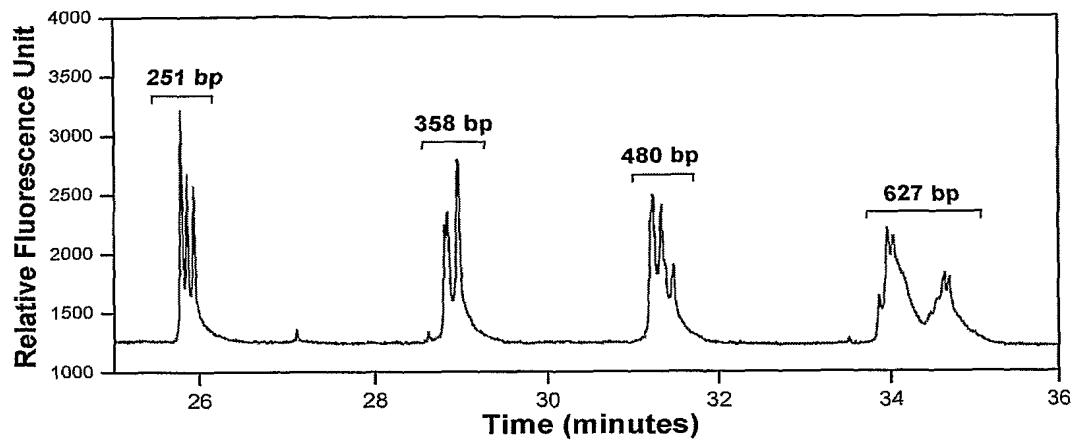
FIGURE 12

FIGURE 13

RB1	Exon 8	<i>SEQ ID NO 7</i>	AGTAGTAGAA TGTTACCAAG ATTATTTTG ACCTAAGTTA TAGTTAGAAT ACTTCATTAT TTTATATGAT GGATGTACAA TTGTTCTTAT CTAATTACC ACTTTTACAG AAACAGCTGT TATACCCATT AATGGTTCAC CTCGAACACC CAGGCAGGAT CAGAACAGGA GTGCACGGAT AGCAAAACAA CTAGAAAATG ATACAAGAAT TATTGAAGTT CTCTGTAAAG AACATGAATG TAATATAGAT GAGGTAATT AACTTCATGA TTTCTTAA ACAGTTAAAG TAGATTTAGA TGTAAGTTCT CCCTAACAAAT ATTTACTTCT TTGTTATGA GCATGTTTT TTTGTAATTA GTGCTAACTC TTTGCAGTA
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FIGURE 14

Amplicon	Forward primer	reverse primer	Mutation	Position	Size (bp)
BC1/EX15	tggcgatggtttcccttc	tccaaacaggcatgaa	c.G47194A/Val1534Met	101 bp	250
BC1/EX15-358bp	ccatttatctttcttagtcatccc	gctatttttcttaaagtgggc	c.G47194A/Val1534Met	140 bp	358
BC1/EX15-480bp	ccagactcttaggtctgtcg	gggcctaataaggtaaac	c.G47194A/Val1534Met	210 bp	480
BC1/EX15-627bp	cagctggggatatggtgctc	gatggattaacatgttcaa	c.G47194A/Val1534Met	277 bp	627